

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Gustafsson *et al.*

Confirmation No.: 5350

Application No.: 10/566,953

Group Art Unit: 1631

Filed: January 31, 2006

Examiner: Shubo Zhou

For: SYSTEMS AND METHODS FOR  
BIOPOLYMER ENGINEERING

Attorney Docket No: 11548-002-999

**RESPONSE TO ELECTION OF SPECIES REQUIREMENT  
UNDER 37 C.F.R. § 1.146**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed July 27, 2009 in connection with the above identified patent application and in accordance with Rule 146 of the Rules of Practice, please consider the following remarks.

**Remarks** begin on page 2 of this paper.